PE VOS SILVE

Docket: 28570/US/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

st Named

Inventor:

Rajinder Singh

Appln. No.:

10/646,348

Filed:

Title:

August 22, 2003

Pyridyl Substituted Heterocycles

Useful for Treating or Preventing

HCV Infection

Examiner:

Unknown

Group Art

Unit:

1615

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(e)(1)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 23 day of February, 2005.

Barlens

arbara A Avenu

Dear Sir:

Pursuant to 37 CFR § 1.97(e)(1), the references listed on the attached Form SB/08A (2 sheets, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. The identified references were cited by the International Searching Authority in the corresponding PCT Application or the Australian Patent Office in a corresponding Singapore Application. Copies of the Australian Search Report and the PCT International Search Reports are also enclosed.

Statement Under 37 CFR § 1.97(e)(1)

Each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application (PCT Application and/or Australian Patent Office).

Copies of the PCT International Search Report and Australian Search Report are enclosed.

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, applicant requests that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed Form PTO/SB/08A (submitted in duplicate).

Respectfully submitted,

Date: Thry 22 mos

DORSEY & WHITNEY LLP

Customer Number 2576

By:

Scott D. Rothenberger

(Reg. No. 41,277)

Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402-1498

(612) 340-8819

Substitute	for	form	1449A/PTO	

1

Sheet

INFORMATION DISCLOS STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Application Number	10/646,348
Filing Date	August 22, 2003
First Named Inventor	Rajinder Singh
Art Unit	1615
Examiner Name	Unknown
Attorney Docket Number	28570/US/US

U.S. PATENT DOCUMENTS

0.0.1 / 1.2.1. 20002.1.0							
*Examiner	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 3,964,896	06-22-1976	Neidermyer et al.			
		US- 3,910,942	10-07-1975	Narayanan et al.			
		US- 3,335,149	08-08-1967	Preston			
		US- 2,852,503	09-16-1958	Edward et al.			
· · · · · · · · · · · · · · · · · · ·		US- 3,257,203	06-21-1966	Klupfel et al.			

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
*Examiner Cite Initial No.		FOREIG	ON PATENT DOCUMENT	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Country Code:	Number - Kind Code (if known)				TRANSL YES	ATION NO
		wo	00/40242	07-13-2000	Axxima Pharmaceuticals, AG			
		EP	0 776 894	06-04-1997	Nippon Soda Co.			
		wo	02/055025	07-18-2002	University of North Carolina			
		WO	03/040112	05-15-2003	Rigel Pharmaceuticals, Inc.			
		wo	04/018463	03-04-2004	Rigel Pharmaceuticals, Inc.			
		FR	1 459 375	04-29-1966	Westinghouse Electric Corp.			
		DE	21 37 719	02-08-1973	BASF AG			
		DE	27 21 955	11-23-1978	BASF AG	_		
		СН	559 195	02-28-4975	Lepetit Spa			
		wo	04/103366	12-02-2004	Rigel Pharmaceuticals, Inc.			
		wo	98/17652	04-30-1998	Boehringer Ingelheim Pharma			
		DE	100 32 874	01-17-2002	Bayer AG			
EXAMINER SIGNATURE		DATE CONSIDERED						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO				Application Number	10/646,348					
INFORMATION DISCLOSURE			NECL OSLIBE	Filing Date	August 22m 2003					
INFORMATION DISCLOSURE					First Named Inventor	Rajinder Singh				
STATEMENT BY APPLICANT (use as many sheets as necessary)				Art Unit	1615					
	(us	se as many	SHEELS	as necessary)	Examiner Name	Unknown				
Sheet		2	of	2	Attorney Docket Number	28570/US/US	28570/US/US			
		ОТ	HER	DOCUMENTS - NON	N-PATENT LITERATUR	E DOCUMENTS				
*Examiner	Cite		Include n	ame of the author (in CAPITAL	LETTERS), title of the article (when	LETTERS), title of the article (when appropriate), title of the				
tnitials	No.		item		I, symposium, catalog, etc.), date, pa er, city and/or country where publish		YES	NO		
			GATTA et al. Synthesis of [1,2,4] Triazoloquinazoline and [1,2,4] Triazolo- 1,4- benzodiazepine derivatives. Journal of Heterocyclic Chemistry. (1993), Vol. 30, pages 11-16.							
	•		Database Chemcats Online! 1999m XP-002310049, Databased accession no. RN 247059-16-1							
		Tintag	Maybridge Hts, Order Number BTB 09742; RN 247059-16-1 Maybridge PLC, Trevillett, Tintagel, Cornwall, PL340HW, UK, January 8, 2004 XP002297442							
		13(1),	STN File CA, Abstract 135:46129 & V.M. Barot et al, Asian Journal of Chemistry (2001), 13(1), pages 341-343.							
		Chemi	STN File CA, Abstract 132:265141 & S.V. Damle et al, Indian Journal of Heterocyclic Chemistry (1999), 9(2), pages 81-86.							
			STN File CA, Abstract 132:180505 & V.R. Naik et al, Asian Journal of Chemistry (2000), 12(1), pages 305-307.							
			STN File CA, Abstract 129:216539 & S.M. Naik et al, Oriental Journal of Chemistry (1998), 14(1), pages 167-168.							
			STN File CA, Abstract 126:74789 & M. Shah et al, Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1996), 35B(12), pages 1282-1286.							
			STN File CA, Abstract 122:81186 & S.R. Modi et al, Oriental Journal of Chemistry (1994), 10(1), pages 85-86.							
			STN File CA, Abstract 118:191597 & T. Bandiera et al, Journal of Heterocyclic Chemistry (1992), 29(6), pages 1423-1428.							
EXAMINER SIGNATURE DATE CONSIDERED										
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										